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PTO/SB/05 (4/98)  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. C34.12-0021

First Inventor or Application Identifier David W. Duquette et al.

Title IMPROVED LASER ALIGN SENSOR WITH  
SEQUENCING LIGHT SOURCES

Express Mail Label No. EL636051765US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ \*Fee Transmittal Form e.g., PTO/SB17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **40**]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **8**]
- Oath or Declaration [Total Sheets **3**]
- a. ☒ Newly unexecuted (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document
10. ☐ Information Disclosure Statement (IDS/PTO – PTO) ☐ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ \*Small Entity Statement filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☐ Other: \_\_\_\_\_

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation – in part (CIP) of prior application No: \_\_\_\_\_


Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**FOR CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE**

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01/22/01  
JC670 U.S. PTO

91.23-01

1c862 U.S. PTO  
09/767199  
01/22/01

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**Express Mailing No. : EL636051765US**

**Date of Deposit: January 22, 2001**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: New U.S. Patent Application of:  
Applicant: David W. Duquette et al.  
For : IMPROVED LASER ALIGN SENSOR WITH SEQUENCING  
LIGHT SOURCES  
Our File : C34.12-0021

Dear Sir:

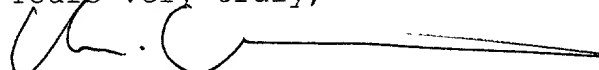
Enclosed for filing are the following papers in connection  
with the above-identified patent application:

1. Complete specification and claims.  
26 pages Specification  
13 pages Claims  
1 page Abstract
2. Unexecuted Combined Declaration and Power of Attorney  
(3 pages).
3. 8 sheets of drawings

The filing fee is not enclosed with this communication.  
Pursuant to 35 USC § 111 and 37 CFR §§ 1.53(b) and 1.53(f), the  
filing fee, executed Declaration and executed Verified Statement  
Claiming Small Entity Status (if applicable) will be filed  
separately.

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of January  
22, 2001 is respectfully requested. The enclosed materials are  
being sent "Express Mail Post Office to Addressee" as of the date  
of this letter.

Yours very truly,



Christopher R. Christenson  
Reg. No. 42,413

CRC:ajm  
Enclosure

09/767199